



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Hee Young Kim, et al.  
Serial No. : 10/510,265  
Filed : October 5, 2004  
For : METHOD FOR CONTINUOUS PREPARATION OF  
NANOMETER-SIZED HYDROUS ZIRCONIA SOL USING  
MICROWAVE  
Examiner : Vanoy, Timothy C.  
Art Unit : 1754  
Confirmation  
No. : 1627  
Attorney  
Docket No. : 644P002

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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on November 6, 2006 (Date)

Kevin S. Lemack  
Name of applicant, assignee, or Registered  
Representative

[Signature]  
Signature  
November 6, 2006  
Date

RESPONSE

In response to the Office Action dated August 7, 2006, please  
amend the above-identified application as following:

**Remarks** begin on page 2 of this paper.

**Amendments to the claims** begin on page 10 of this paper.

**Amendments to the specification** begin on page 13 of this  
paper.